

CLAIMS

What is claimed is:

- 1 1. An aligning apparatus for a printing unit, said aligning apparatus comprising:
 - 3 a base plate for fixing to an erection surface;
 - 4 at least one support plate which is rotatably mounted on said base plate,
 - 5 each said support plate having a spherical recess;
 - 6 at least one horizontal adjusting screw for adjusting the horizontal position
 - 7 of each said support plate with respect to said base plate; and
 - 8 at least one vertical adjusting screw for adjusting the vertical position of
 - 9 said printing unit with respect to said base plate, each said vertical adjusting screw
 - 10 having a spherical end which is rotatably mounted in a respective said spherical recess.
- 1 2. An aligning apparatus as in claim 1 further comprising a securing element for securing the end of each said vertical adjusting screw in a respective said spherical recess so that vertical play between the securing element and the spherical end is possible.
- 1 3. An aligning apparatus as in claim 1 wherein comprising three said support plates and three said vertical adjusting screws.
- 1 4. An aligning apparatus as in claim 4 wherein said aligning apparatus has only three said support plates and only three said vertical adjusting screws.

- 1 5. An aligning apparatus as in claim 1 further comprising, for each
- 2 said vertical adjusting screw:
 - 3 a block which can be flange-mounted to said printing unit by means of a
 - 4 tongue and groove connection; and
 - 5 a low-play locating connection for guiding said adjusting screw in said
 - 6 block.